(Step S2). The user information necessarily includes an information for discriminating or judging the client and an interested article serving address or like as precipitation concerning items, and there is no specific precipitation or provision concerning informations or like other than the above.

As a result of the investigation, this client is a client who wants to use the interested article serving system, an access history is registered in the data base server section 4 (Step S3). It will be necessary for the access history to include full text (all sentences) of the accessed article, an information specifying the article such as information indicating a position of the article, time or day on which the article is accessed, or an information whether a related article designation has been made or not.

In the case where the position of the article is made as an information specifying the article, an information corresponding to the article text (body of article) is required. The access history is not limited to the article text and title or abstract of the article may be otherwise utilized.

For the information concerning the related article designation, only an interest automatically extracting function from the access history is needed, and such information is not needed in these of no related article designation function.

Next, it is investigated, at the client peruse time, whether that article is designated or not as an interested article from the access history (Step S4). In the case of no related article designation function, it is not necessary to

confirm the perusal content.

As a result of confirmation of the perusal content, in the case of being designated as interested article, the search condition equation 12 is automatically produced from the content of the article (Step S6). The procedure for automatically producing the search condition equation from the designated article content is represented by the flowchart of Fig. 5, which will be described in detail hereinlater.

On the other hand, in such confirmation result, in the case of being not designated as the interested article, the statistical processing from the access history is executed and the search condition equation 12 is renewed (Step S7). The procedure for performing the statistical processing of the access history and automatically producing (renewing) the search condition equation 12 is represented by the flowchart of Fig. 6, which will be described in detail hereinlater.

After the completion of the automatic production of the search condition equation 12 and the statistical processing of the access history, it is investigated whether a new article (object) to be served exists or not (Step S8).

In the case of the existence of the new article, the full text search is executed to investigate whether the new article accords with the search condition equation 12 of the client (Step S9). In the case where the new article does not accord with the search condition equation 12 of the client, the step proceeds to further investigate whether next new article exists or not.

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On the other hand, in the case where the new article accords with the search condition equation 12 of the client, the user information in the data base server section 4 is referred to investigate whether a serving address designated by the client is the Web-page (homepage) or electronic mail (Step S10). At this interval, it may be possible to display, to the client device 7 used by the client, an image designating a serving address (an address to which it is desired for the article to be served) shown at the lower portion of (b) in Fig. 4.

As a result of the investigation, in the case where the serving address is the Web-page (homepage), the homepage considering the content of the interested article to be served is automatically renewed (Step S11). On the other hand, in the case where the serving address is the electronic mail, the content of the interested article is transmitted to the designated mail address (Step S12). Then, on the client device 7 receiving the interested article, an interested article display image such as shown in (c) in Fig. 4 appears.

Further, it is to be noted that chracters or symbols AAA, BBB, -- -, YYY, aaa, bbb --- and like are mere characters or symbols which represent matters to be substituted with other ones as occasion demands.

Next, the procedure for the automatic production of the search condition equation 12 in the case where the client designates the interested article will be described with reference to the flowchart of Fig. 5.

As shown in the flowchart of Fig. 3, as a result of the perusal content confirmation, in the case where the perused article is designated as an